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PTO/SB/05 (08-00) (modified)

Approved for use through 9/30/2001, OMB 0651-0032

Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE

NEW UTILITY PATENT APPLICATION TRANSMITTAL <i>(only for new nonprovisional applications under 37 CFR 1.53(b))</i>		Attorney Docket Number	58010-00602
		First Named Inventor	James P. Dunyak
		Title	Sub-Symbol Parallel Interference Cancellation
		Express Mail Label No.	

APPLICATION ELEMENTS		ACCOMPANYING APPLICATION PARTS	
1. <input type="checkbox"/> Fee Transmittal Form (in duplicate) 2. <input type="checkbox"/> Applicant claims small entity status. See 37 CFR 1.27 3. <input checked="" type="checkbox"/> Specification Total Pages <input type="text" value="60"/> <small>(preferred arrangement set forth below)</small> <input type="checkbox"/> Descriptive Title of the Invention <input type="checkbox"/> Cross Reference(s) to Related Case(s) <input type="checkbox"/> Statement Regarding Fed sponsored R & D <input type="checkbox"/> Background of the Invention <input type="checkbox"/> Brief Summary of the Invention <input type="checkbox"/> Brief Description of the Drawing(s) <input type="checkbox"/> Detailed Description <input type="checkbox"/> Claim or Claims <input type="checkbox"/> Abstract of the Disclosure 4. <input checked="" type="checkbox"/> Drawing(s) (35 U.S.C. 113) Total Sheets <input type="text" value="19"/> 5. Oath or Declaration a. <input checked="" type="checkbox"/> New Declaration Total Pages <input type="text" value="3"/> <input type="checkbox"/> Executed (original or copy) b. <input type="checkbox"/> Copy from a prior application (37 CFR 1.63(d)) <small>(for continuation/divisional with Box 18 completed)</small> i. <input type="checkbox"/> DELETION OF INVENTOR(S) <small>Signed statement attached deleting inventor(s) named in the prior application, see 37 CFR 1.63(d)(2) and 1.33(b).</small> 6. <input type="checkbox"/> Application Data Sheet. See 37 CFR 1.76		7. <input type="checkbox"/> Assignment Papers (cover sheet & document(s)) 8. <input type="checkbox"/> Certified Copy of Priority Document(s) <small>(if foreign priority is claimed)</small> 9. <input type="checkbox"/> Power of Attorney or Authorization of Agent 10. <input type="checkbox"/> 37 CFR 3.73(b) Statement 11. <input type="checkbox"/> Preliminary Amendment 12. <input type="checkbox"/> Information Disclosure Statement & PTO-1449 <input type="checkbox"/> Copies of IDS Citation(s) 13. <input type="checkbox"/> Nonpublication Request under 35 U.S.C. 122 <small>(b)(2)(B)(i). Applicant must attach form PTO/SB/35 or its equivalent</small> 14. <input checked="" type="checkbox"/> Transmittal letter (in duplicate) 15. <input checked="" type="checkbox"/> Return receipt postcard 16. <input type="checkbox"/> 17. <input type="checkbox"/>	
ADDRESS TO:			
Mail Stop Patent Application Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313			

18. If a **CONTINUING APPLICATION**, check appropriate box and supply the requisite information below and in a preliminary amendment or in an Application Data Sheet under 37 CFR 1.76:

Continuation Divisional Continuation-in-part (CIP) of prior application No: _____ / _____

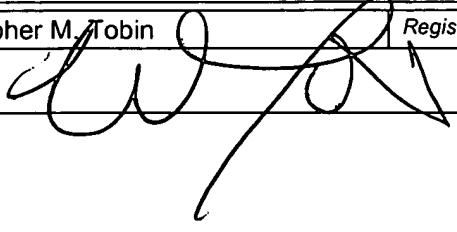
Prior application information: Examiner: _____ Group/Art Unit: _____

For **CONTINUATION OR DIVISIONAL APPS** only: The entire disclosure of the prior application, from which an oath or declaration is supplied under Box 5b, is considered a part of the disclosure of the accompanying continuing or divisional application and is hereby incorporated by reference. The incorporation can only be relied upon when a portion has been inadvertently omitted from the submitted application parts.

19. CORRESPONDENCE ADDRESS

25243

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Name (Print/Type)	Christopher M. Tobin	Registration No. (Attorney/Agent)	40,290
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January 28, 2004

Mail Stop Patent Application
Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

**Re: New U.S. Utility Patent Application
For: Sub-Symbol Parallel Interference Cancellation
Our Reference No: 58010-00602**

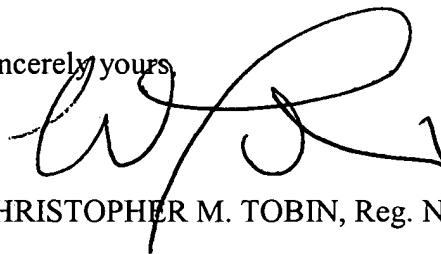
Dear Sir:

Transmitted herewith for filing in the U.S. Patent and Trademark Office are the following documents:

- (1) New Utility Patent Application Transmittal (1 page);
- (2) Sixty pages of specification, claims and abstract (60 pages);
- (3) Nineteen sheets of formal drawings depicting Figures 1 - 15 (19 pages);
- (4) an unsigned Combined Declaration and Power of Attorney (3 pages); and
- (5) return receipt postcard.

Please date-stamp the enclosed copy of this letter, acknowledging receipt of the above-identified documents. Please date-stamp the enclosed postcard and identify on it the application number, and return to us.

Sincerely yours,



CHRISTOPHER M. TOBIN, Reg. No. 40,290

Enclosures